

## VITA

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Luther Tweeten was born in Las Vegas, New Mexico. After receiving his Ph. D. at Iowa State University in 1962, he joined the staff at Oklahoma State University, where he served on the faculty of the Department of Agricultural Economics in teaching and research until 1987. He was Visiting Professor at Stanford University in academic year 1966-67, at the Institute for Research on Poverty at the University of Wisconsin-Madison in academic year 1972-73, and at the University of Florida in the summer of 1987. He served as consultant to the National Advisory Commission on Food and Fiber, Congressional Office of Technology Assessment, the U.S. Department of Agriculture, the Harvard Development Advisory Service, the Center for Agricultural and Economic Development, Food and Agricultural Organization of the United Nations, the U.S. Agency for International Development, the Office of Technology Assessment, and to many other groups and agencies. His research emphasis has been on public policy for agriculture, regional and national economic development, the economics of human resources, marketing, and international trade and development. He is author or co-author of seven books and over 500 journal articles and published papers. He has taught courses in research methodology, mathematical economics, rural poverty, rural development, farm policy, and international trade. He is a member of five professional societies and two honorary fraternities.

Professor Tweeten has directed pioneering research on public policy for food, agriculture, and rural development. Through his initiative and leadership, the first statewide achievement tests were administered to Oklahoma elementary and secondary students in 1970. Seminal contributions include research on aggregate supply, input demand, and national simulation models of rural development and the resources structure of American agriculture. In 1968 he published the first estimates of the elasticity of demand for farm output, research particularly notable for including export demand elasticities, which helped to arouse the profession to responsiveness of exports to price. Original contributions include measures of excess production capacity, the cost-effectiveness of various government commodity programs for farmers, and of job and welfare programs for rural development.

Working with a doctoral student, Tweeten developed a comprehensive model to estimate the net economic impact of industry on rural communities. That model was adopted by rural and community development professionals in a number of states and continues to be the foundation for several computerized industry impact models.

Many of his farm policy research contributions are contained in *Foundations of Farm Policy*, which appeared in its second edition in 1979. Reviewing the book for the *American Journal of Agricultural Economics*, James Bonnen wrote: "This is a superb book. Anyone who teaches or is a student of policy for commercial agriculture, rural development, rural poverty will want to own a copy. There are few things more difficult to organize and write than a good book

on policy. Professor Tweeten has done just that. He provides insights and a general prospective that constitute a solid intellectual contribution."

His book with George Brinkman, *Micropolitan Development*, was the first comprehensive text in rural development. Tweeten's research served as the core intellectual and empirical foundation around which the book was constructed. His theory of economic stagnation has been used to explain rural poverty not only in the United States but also in developing nations. Writing in *Rural Sociology*, Sofranks wrote, "the Tweeten and Brinkman text is a remarkably good attempt at defining the RD [rural development] area, summarizing and synthesizing an enormous amount of rural research, and evaluating much of the existing knowledge of rural development. And it does so from a cross-disciplinary perspective...the chapter [on national growth policy] is done in a well-reasoned, convincing, and resounding manner. It is a well-written synthesis and evaluation of past efforts, and a good attempt to chart the direction of a future micropolitan development policy."

His research has contributed substantially to the theoretical and empirical understanding of the economic impact of macroeconomic policies on the farming sector. Notable original contributions include rigorous development of cash-flow and decreasing cost theories of farm problems. Working closely with Oklahoma Senator Henry Bellmon, Tweeten provided early input and impetus for developing the farmer owned commodity reserve program, subsequently enacted into law in the Food and Agriculture Act of 1977. He has presented his analytical and empirical insights not only in professional papers, journal articles, and books but also in numerous "extension" type meetings to farmers across the nation and to numerous congressional committees. He has continued to provide input into agricultural policy, including Congressional Committee testimony and serving on advisory panels for the 1996 farm bill.

Tweeten's Ph.D. thesis was selected by Iowa State University for the American Agricultural Economics Association (AAEA) outstanding doctoral thesis awards competition. In 1964, he was awarded a grant by the American Farm Economics Association to attend the meeting of the International Association of Agricultural Economists at Lyon, France. He was elected in 1969 by the 4,000 member AAEA to serve a three-year term as National Director. Also in 1969, he was elected to serve a three-year term on the Oklahoma State University Faculty Council and was Chairman of the Faculty Committee of the Council from 1970 to 1972.

In 1970, he received the Distinguished Alumni Award from Waldorf College in Forest City, Iowa. He received the award for "outstanding published research in agricultural economics" from the Western Agricultural Economics Association in 1972 and was major advisor to graduate students who won the award for "outstanding thesis" given by AAEA in 1970 and in 1975. He has received research grants from various sources, including the Interregional Policy Committee, the National Science Foundation, and the U.S. Department of Agriculture. Part of his research from 1981 to 1984 was cooperatively funded and conducted with Langston University, an 1890 land grant university.

Tweeten held a distinguished professor title since 1973 to his retirement in 2000. He held the Anderson endowed chair at Ohio State University 1988 to 2000. In 1981, Tweeten was presented the Elmo Baumann Distinguished Professorship award for distinguished service to agriculture by the Division of Agriculture at Oklahoma State University. He was elected Vice-President of the Federation of Scientific Agricultural Societies in 1981. From 1980 to 1982 he was a member of the board of directors for Bread for the World. He served on the executive board of AAEA for six years (1969-72 and 1979-82) and was president of AAEA in 1980-81. He was made a Fellow of AAEA in 1983, the association's highest award, and in 1989 presented the Fellows Lecture entitled "The Economic Degradation Process" at the annual meeting. In 1995, he

received the Henry A. Wallace Award for distinguished service to agriculture, the highest award given by the College of Agriculture at Iowa State University. He was the first agricultural economist to receive the Charles A. Black Award from CAST (1996) for "Exemplary contributions to public understanding of food and agriculture science." He was major advisor to two students who won "best thesis" awards from the American Agricultural Economics Association.

Tweeten has extensive international experience in Europe, Africa, Asia, and South America. He was on the core staff of the Agricultural Policy Analysis Project I and from 1982 to 1987 and a member of the Technical Advisory Group of Agricultural Policy Analysis Project II and III funded by the U.S. Agency for International Development from 1989 to 1996, and has directed or assisted international agricultural policy workshops in Liberia, Jordan, Tanzania, the U.S., and other countries.

Working with USAID, FAO, church groups, and other international agencies and donors, he has provided economic advice on a wide range of agricultural and macroeconomic issues. His role has frequently been one of leadership, with major initiative in performing analysis, writing up results, and presenting results to key officials. His work in developing countries has been with Ministries of Agriculture and other agencies responsible for agricultural policy. Although he has published a number of academic reports and edited three books on critical issues of foreign agriculture, some of his most widely used efforts have been consultancy reports not necessarily published but dealing with key issues helping developing countries to make better decisions.

Tweeten has headed a number of study groups including in 1977 the Task Force on Farm Income and Wealth Data sponsored by American Agricultural Economics Association, in 1978 the Task Force on Commodity Prices and Income sponsored by the Agricultural Council of America and in 1983 the Task Force on the Emerging Economics of Agriculture sponsored by the Council for Agricultural Science and Technology. In 1982, Tweeten was director of a major long-range planning study for the Division of Agriculture at Oklahoma State University, coordinating the work of 25 committees. In 1987 and 1988, he headed the Council for Agricultural Science and Technology (CAST) Task Force on the Long-Term Viability of Agriculture. From 1999 to 2000, he co-chaired the CAST task force on the Impact of Agricultural Coordination on Rural Communities. For each of these efforts he prepared publications reporting the results. He has organized several nationwide education television programs, arranging funding and editing proceedings. He has been a consultant to the Committee for Agricultural Research, Extension, and Teaching (CARET) of the National Association of State Universities and Land Grant Colleges, helping to develop innovative means to communicate the importance of agricultural research in an era when agriculture is ever more exposed to global competition from liberalized trade and commodity program cutbacks.

Tweeten was voted one of the nation's 10 most influential agricultural policy economists in August 1995, by *AgWeek*, a Knight-Ridder publication, based on a survey conducted by the publication. His work is used by peers. The *Social Science Index* listed 423 citations to Tweeten's publications in major social science journals since 1980. He ranked highest among all faculty in an agricultural economics department that ranked second nationally in total citations as of 1990.

#### **General Background Summary**

Born in Las Vegas, New Mexico.

Raised on a farm in northern Iowa.

Research emphasis on public policy for agriculture and on regional, national, and international economic development and trade. He is author or co-author of eight books and over 500 journal articles and published papers.

Taught courses in research methodology, rural poverty, rural development, farm policy, and international trade.

Extensive international experience in Africa, Asia, Europe, and Latin America.

#### **Degrees**

1954	B.S., Agricultural Education, Iowa State University
1958	M.S., Agricultural Economics, Oklahoma State University
1962	Ph.D., Economics, Iowa State University

#### **Employment**

1988-2000	Anderson Endowed Chair Professor, Department of Agricultural, Environmental, and Development Economics, The Ohio State University.
1962-88	Assistant Professor to Regents distinguished Professor (1973-1988), Department of Agricultural Economics, Oklahoma State University.
1966-67	Visiting Professor, Food Research Institute, Stanford University.
1972-73	Visiting Professor, Institute for Research on Poverty, University of Wisconsin, Madison.
1987 (Summer)	Visiting Professor, Food and Resource Economics Department, University of Florida, Gainesville.
August 2000-Present	Professor Emeritus, Ohio State University

#### **Honors and Awards**

1970	Distinguished Alumni Award, Waldorf College.
1972-88	Regents Professor, Oklahoma State University.
1981-82	Elmo Baumann Distinguished Professor, Division of Agriculture, Oklahoma State University.
1983	Selected Fellow of American Agricultural Economics Association, one of four selected from the 4,000 member Association for its highest award.
1983-84	MASUA (Mid-American State University Association) Honors Lecturer.
Mar. 1984	Ezra Taft Benson Lecturer, Brigham Young University.
Nov. 1984	Norton Distinguished Lecturer, University of Illinois.
1985	Distinguished Policy Contribution Award, AAEA.
Nov. 1985	E.T. York Distinguished Lecturer, Auburn University.
Feb. 1986	Winthrop Rockefeller Distinguished Lecturer, University of Arkansas-Monticello.
Mar. 1986	E.T. York Distinguished Lecturer, University of Florida-Gainesville.
Jun. 1986	Distinguished Service Award, USDA.
Feb. 1988	James Snyder Memorial Lecturer, Purdue University.
Aug. 1989	Fellows Lecture, American Agricultural Economics Association Annual Meeting.
1991	Quality of Communication Award, AAEA.
1991	Initiated into Gamma Sigma Delta Agriculture Honorary Society, Member.

1995	Henry A. Wallace Award for Distinguished Service to Agriculture, Iowa State University.
1996	Charles A. Black Award for Exemplary Contributions to Public Understanding of Food and Agricultural Science
1996	Distinguished Scholar Award, The Ohio State University
1996	OARDC Department Research Award
1996	Quality of Communication Award, Honorable Mention, American Agricultural Economics Association
1999	Lifetime Achievement Award, Southern Agricultural Economics Association

**Other Activities**

1980-81	President, American Agricultural Economics Association.
1980-82	Vice President, Federation of Scientific Agriculture Societies.
1980-83	Member, Board of Directors, Bread for the World, New York.
1984	U.S. Information Agency Lecturer, Japan, Korea, and Taiwan.
1982-87	Core Staff, Agricultural Policy Analysis Project I, USAID.
1989-1996	Technical Advisory Group, Agricultural Policy Analysis Project II and III, USAID.
1997-1998	Chairman of Board, BASIS USAID project; member of Board in 2000
1999-2000	Co-chair, CAST Task Force on Impact of Vertical Coordination on Rural Communities